

MULTI-CURRENT SWITCHING AND DIMMING

Switch-Hitter™

Constant Current LED Driver

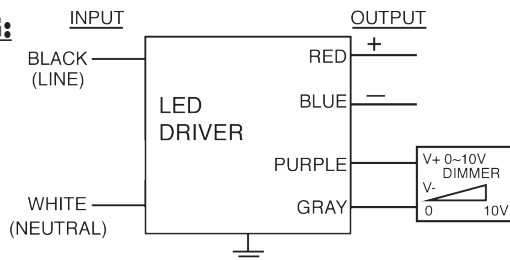
Model Number AC-40CDI.4AQKE

Input Voltage: 120-277V
Input Frequency: 50/60Hz
Side Mount/Leads

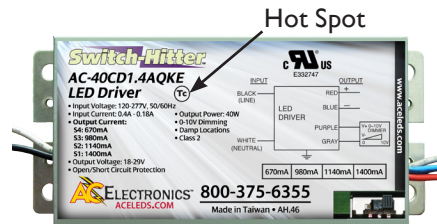
ELECTRICAL SPECIFICATIONS:

Output Power Max.	Input Power	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max.	Minimum Starting Temp.	Efficiency Up To	Dimming Protocol	Dimming Range
40W	48W @ 120V 47W @ 277V	0.40A @ 120V 0.17A @ 277V	>0.95	<20%	18-29V	1400mA±5%	90° C	-40° C	84%	0 to 10V	10 to 100%
33W	40W @ 120V 39W @ 277V	0.33A @ 120V 0.14A @ 277V	>0.95	<20%	18-29V	1140mA±5%	90° C	-40° C	84%	0 to 10V	10 to 100%
28W	34W @ 120V 33W @ 277V	0.28A @ 120V 0.12A @ 277V	>0.95	<20%	18-29V	980mA±5%	90° C	-40° C	84%	0 to 10V	10 to 100%
19W	23W @ 120V 22W @ 277V	0.19A @ 120V 0.08A @ 277V	>0.95	<20%	18-29V	670mA±5%	90° C	-40° C	84%	0 to 10V	10 to 100%

WIRING:



PHYSICAL:



Dimensions

Length	6.5"	Mounting Length	5.9"
Width	2.9"	Weight	0.83 lbs.
Height	1.18"	Case Qty.	40 pcs.

SAFETY & PERFORMANCE:

- UL and cUL Class 2
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- IP66
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C
- LED driver has a life expectancy of 100,000 hours at Tcase of ≤65°C
- Warranty: 5 yrs based on max case temp of <75°C; 3 yrs based on max case temp of 90°C*
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (2 KV)

INSTALLATION:

- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned strand copper lead-wires are required for installation
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded



*AC Electronics/AC LED Power Designs warrants to the purchaser that each LED Driver will be free from defects in material or workmanship for a period of 5 years when operated at max case temp of up to <75°C; 3 years from date of manufacture when operated at a max case temp of up to 90°C when properly installed and under normal conditions of use. See aceleds.com for complete warranty policy.



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Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

